

FIGURE 1

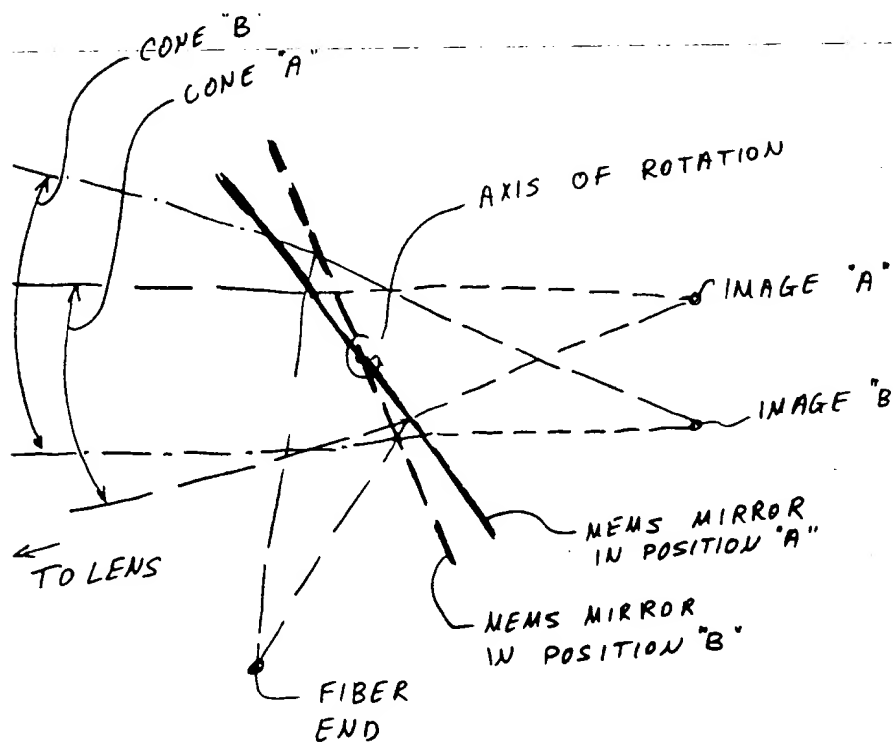


FIGURE 2

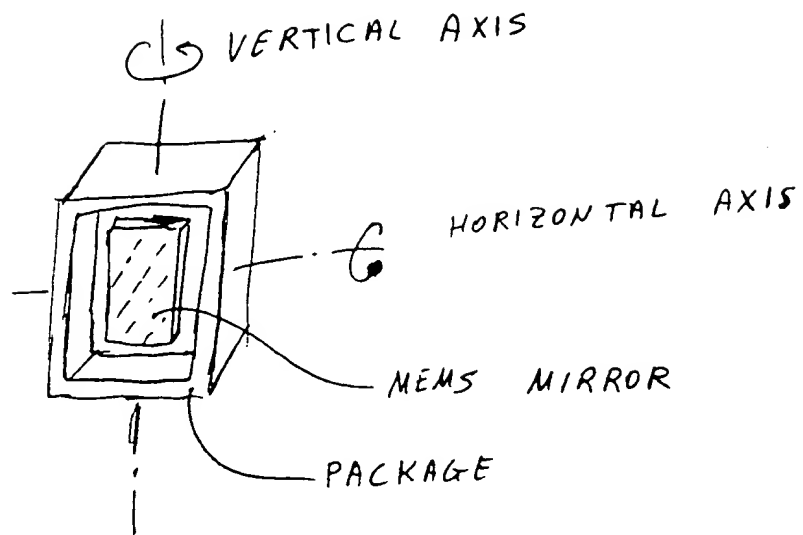


FIGURE 3

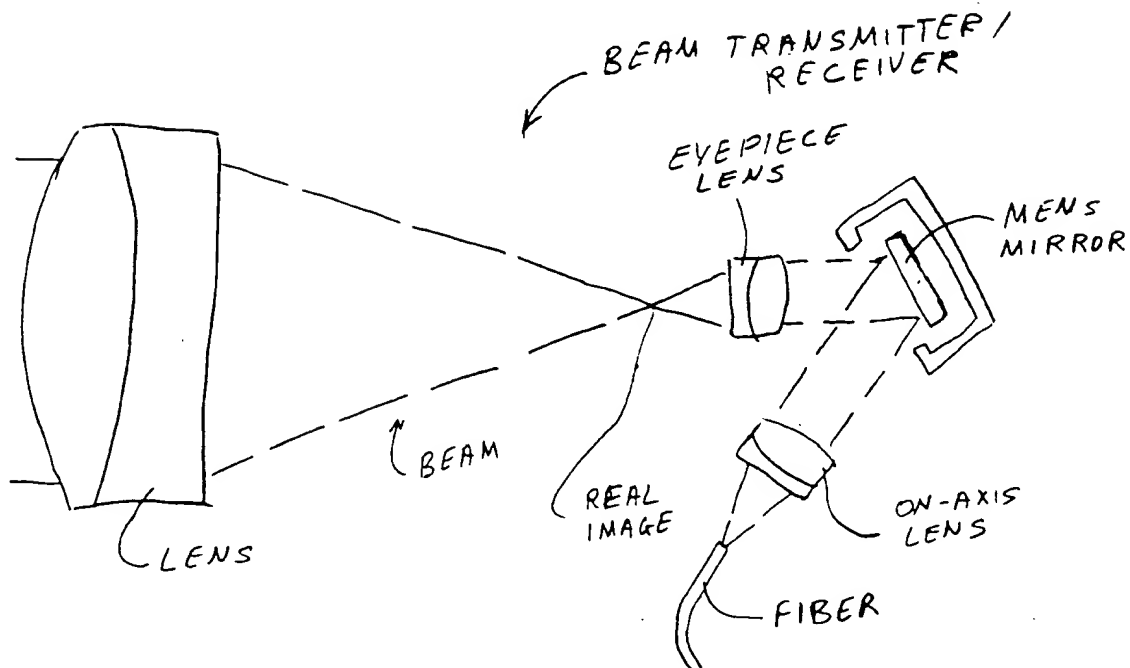


FIGURE 4

THIS DOCUMENT CONTAINS INFORMATION OF A NATURE SUCH THAT DISCLOSURE OF ITS CONTENTS IN ANY MANNER TO ANY PERSON OR ORGANIZATION, OTHER THAN AN OFFICIAL OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, IS PROHIBITED BY LAW.

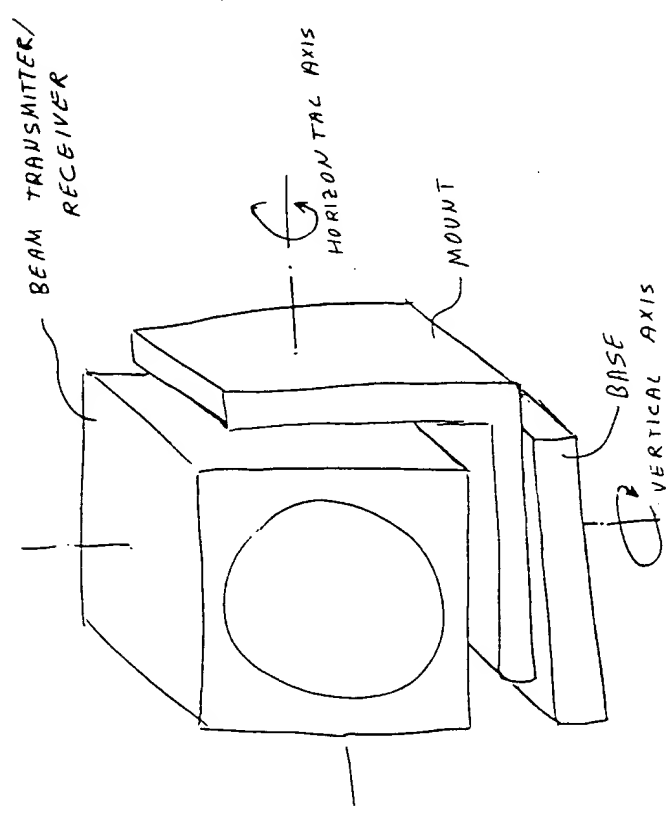


FIGURE 5

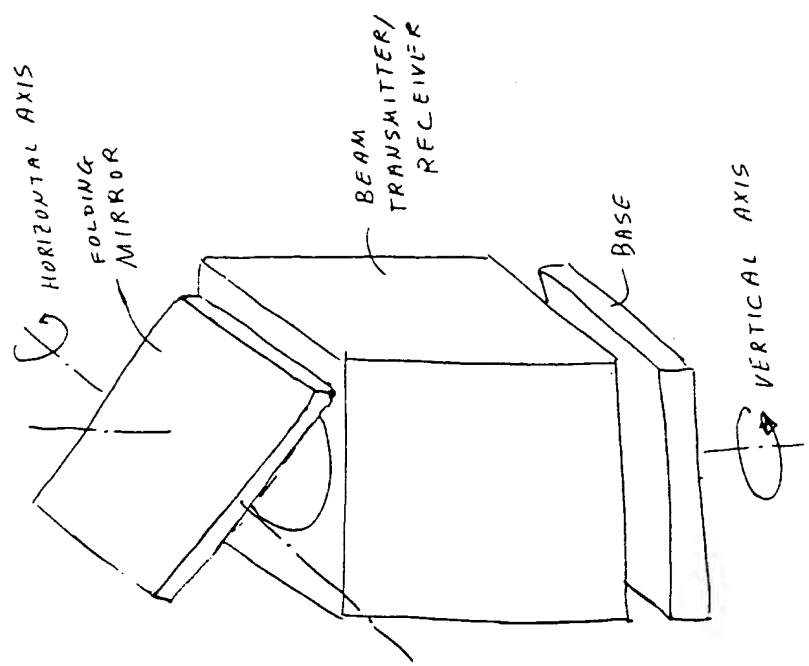


FIGURE 6

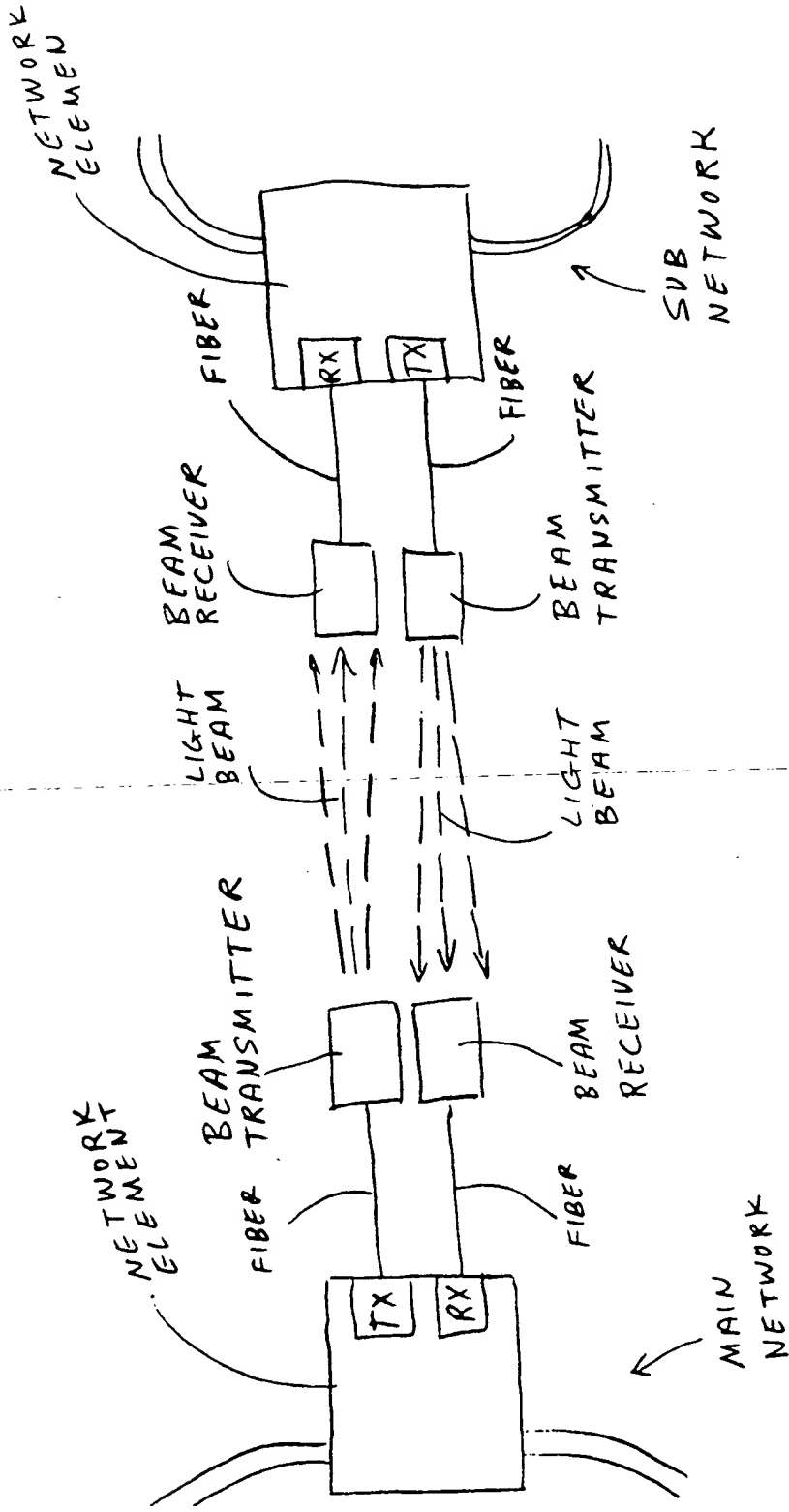


FIGURE 7

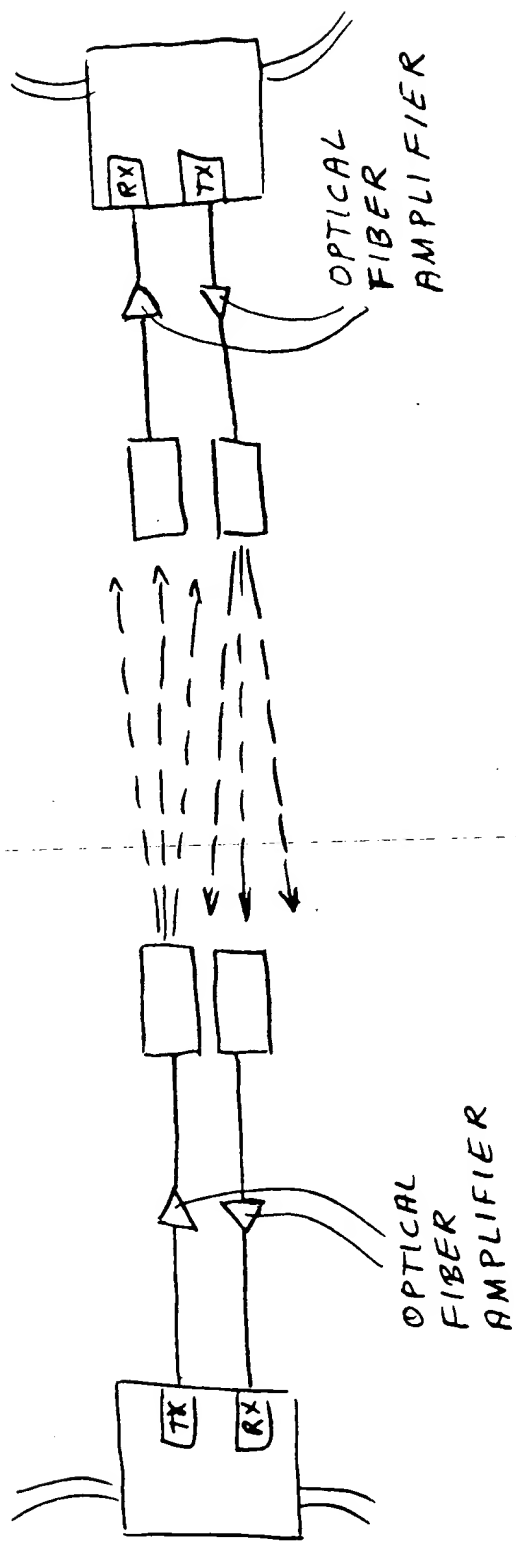


FIGURE 8

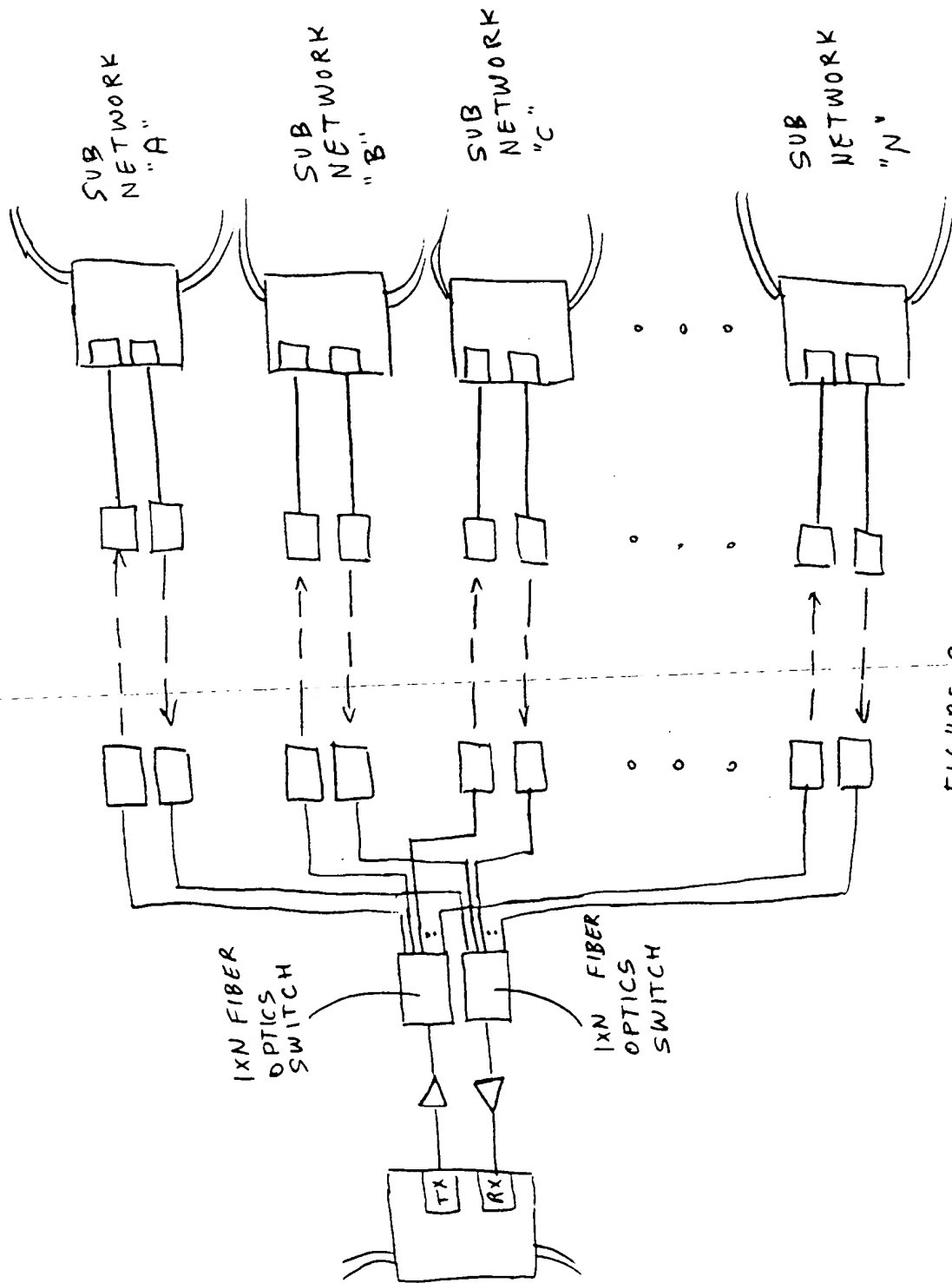


FIGURE 9

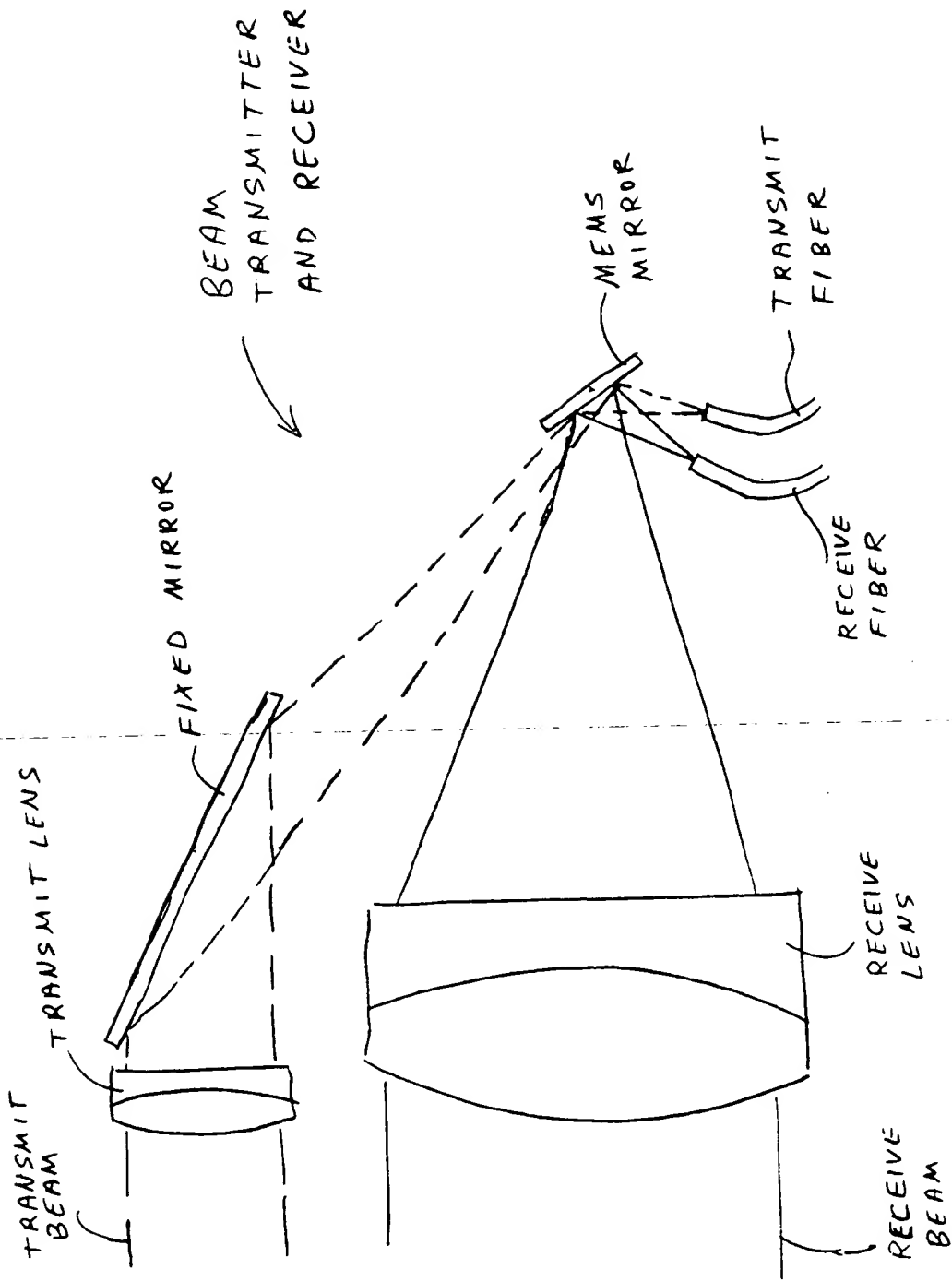


FIGURE 10

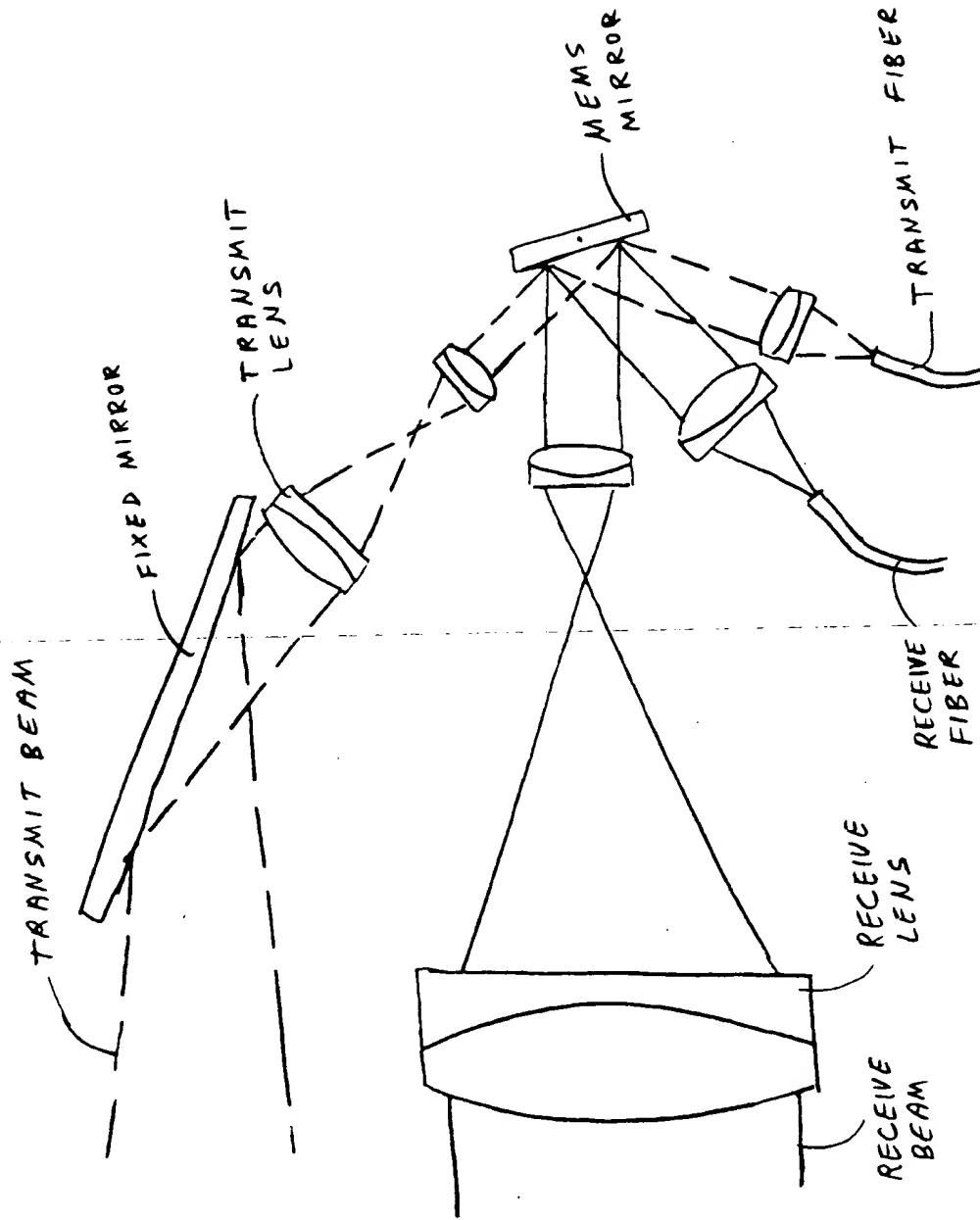


FIGURE 11



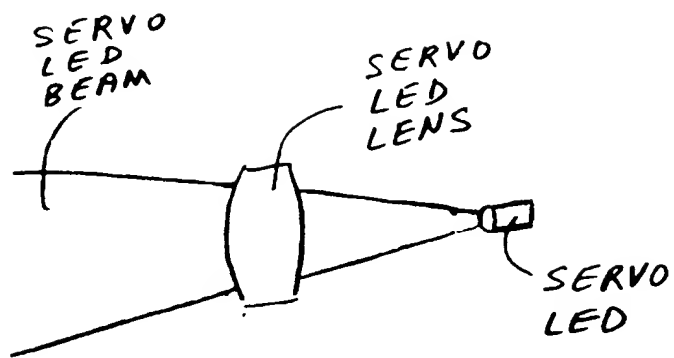


FIGURE 12

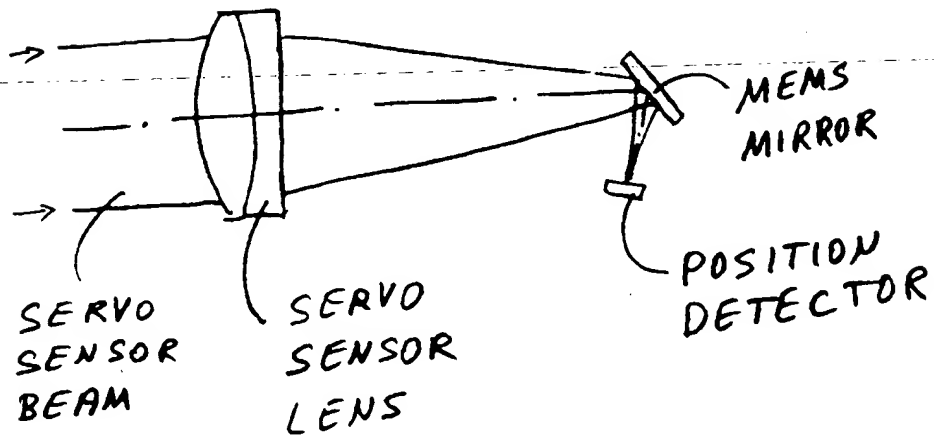


FIGURE 13

BEAM TRANSMITTER  
AND RECEIVER

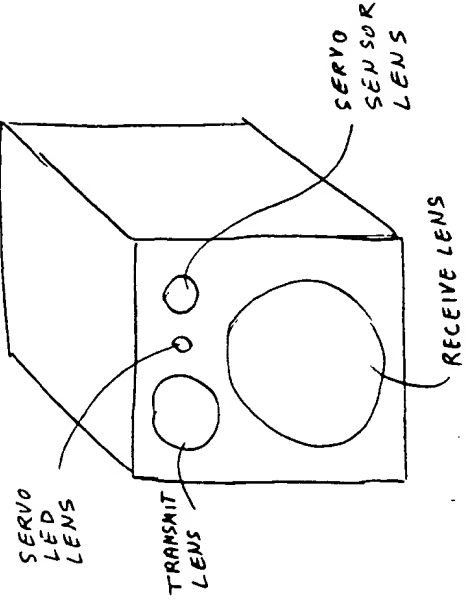


FIGURE 14

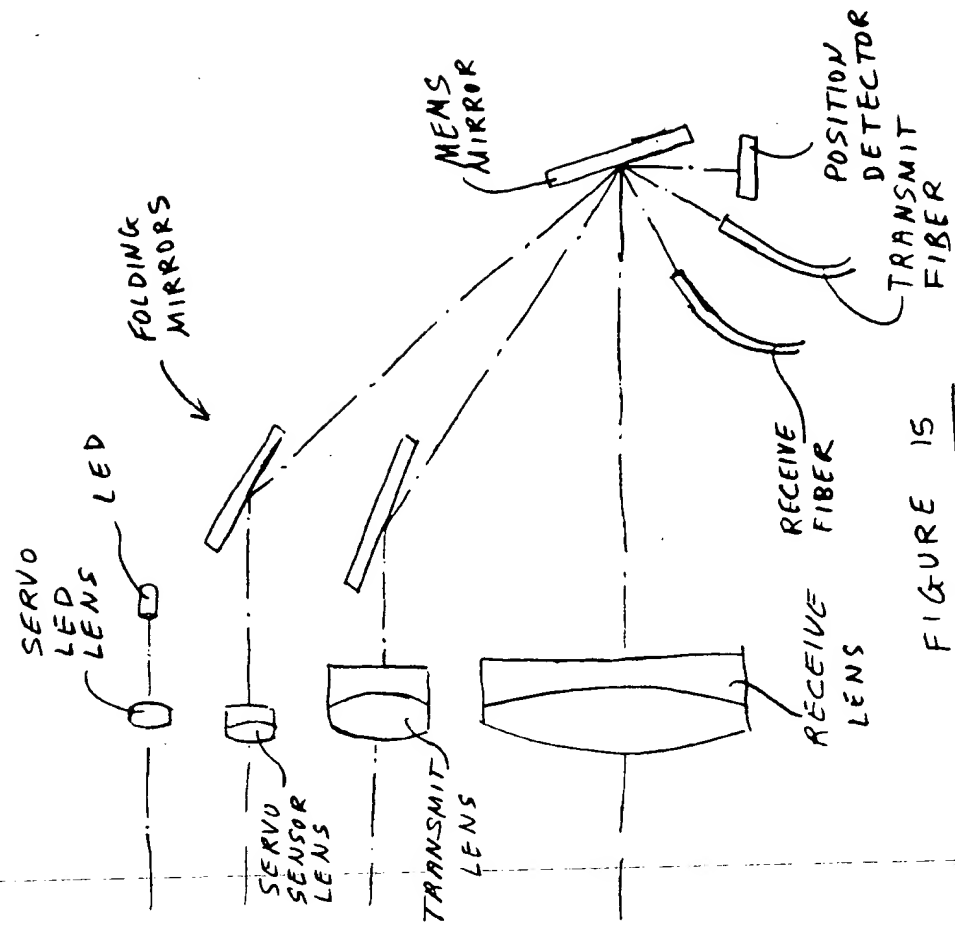


FIGURE 15